



10809118 - GAU: 2892

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/809,118
Filing Date	March 25, 2004
First Named Inventor	Osamu Nakamura
Art Unit	
Examiner Name	
Attorney Docket Number	0553-0404

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,155,564	10-13-1992	Hishida, et al.	
		US- 5,210,050	05-11-1993	Yamazaki, et al.	
		US- 2002/0020839 A1	02-21-2002	Yamazaki, et al.	
		US- 6,448,577	09-10-2002	Yamazaki, et al.	
		US- 2002/0179901	12-05-2002	Arai, et al.	
		US- 2003/0030689 A1	02-13-2003	Hashimoto, et al.	
		US- 6,635,508	10-21-2003	Arai, et al.	
		US- 6,715,871	04-06-2004	Hashimoto, et al.	
		US- 2004/0075093 A1	04-22-2004	Arai, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 349 255 B1	12-17-1997	Sharp Corp.		
		EP 1 263 062 A2	12-04-2002	SEL Co., Ltd.		
		JP 62-229957	10-08-1987	Hitachi Ltd.	w/ Eng Abstract	
		JP 01-284831	11-16-1989	Sharp Corp.	w/ Eng Abstract	
		JP 02-013928	01-18-1990	Sharp Corp.	w/ Eng Abstract	
		JP 03-003351	01-09-1991	Sony Corp.	w/ Eng Abstract	

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/Hoai Pham/

Date
Considered

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Sheet	2	of	3
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U. S. PATENT DOCUMENTS

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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		JP 04-151819	05-25-1992	SEL Co., Ltd.	w/ Eng Abstract	
		JP 06-177380	06-24-1994	NEC Corp.	w/ Eng Abstract	
		JP 2000-133649	05-12-2000	Canon, Inc.	w/ Eng Abstract	
		JP 2002-359374	12-13-2002	SEL Co., Ltd.	w/ Eng Abstract	
		JP 2003-080694	03-19-2003	Seiko Epson	w/ Eng Abstract	

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/Hoai Pham/

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		Art Unit	
		Examiner Name	
Sheet 3	of 3	Attorney Docket Number	0553-0404

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	International Search Report (Application No. PCT/JP2004/003715; PCT7064), Dated June 8, 2004 (In Japanese).	
	2	Written Opinion (Application No. PCT/JP2004/003715; PCT7064), Dated June 8, 2004 (Partial Translation).	

Examiner Signature	/Hoai Pham/	Date Considered	04/27/2008
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